



# CROP-WEATHER REPORT

Released: 2:00 p.m., Monday  
August 7, 2006

## Week of July 31 – August 6, 2006

**AGRICULTURAL SUMMARY:** Hot weather early with scattered moisture.

Barley harvest about half done.

Grass hay harvest three-fourths complete.

Unrelenting heat continued into last week, although more normal temperatures arrived during the week. Moisture in most areas also brought some relief. All stations recorded above normal average temperatures for the week with the exception of Worland. High temperatures again reached the 100's at many stations early in the week. Low temperatures were mostly in the mid 30's to low 50's. Most stations received some moisture with variable amounts. Most areas in the Southeast and Northwest recorded no precipitation as storms moved around them. Accumulative precipitation for the year was 2 to 4 inches below normal in most areas.

High temperatures remained but some fortunate areas received enough moisture to keep range condition and moisture supplies from slipping even further. Topsoil moisture was rated adequate in 9 percent of the State, up from only 7 percent last week, but still down from 37 percent last year. Subsoil moisture was also adequate in 9 percent of the State, unchanged from two weeks earlier.

### SOIL MOISTURE TABLE

	TOPSOIL				SUBSOIL		
	This Week	Last Week	Last Year	5-yr Avg	This Week	Last Year	5-Yr Avg
	Percent						
Very Short	45	47	15	35	46	20	40
Short	46	46	48	42	45	47	40
Adeq	9	7	37	23	9	33	20
Surp	0	0	0	0	0	0	0

### CROP PROGRESS TABLE

ITEM	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Barley Turn Color	96	86	88	88
Barley Mature	75	57	64	64
Barley Harvested	46	31	39	36
Oats Turn Color	91	75	75	69
Oats Mature	61	46	54	42
Oats Harvested	37	27	32	20
Spring Wht Turn Color	99	93	95	77
Spring Wht Mature	76	54	62	45
Spring Wht Harvested	39	21	34	20
Winter Wht Harvested	96	92	94	88
Corn Tasseled	92	82	78	83
Corn Silk	57	42	57	50
Corn Milk	19	6	20	15
Corn Dough	0	-	9	3
Dry Beans Bloom	93	90	84	83
Dry Beans Set Pod	63	46	79	57
Dry Beans Turn Color	3	-	0	2
Alfalfa Second Cut	64	46	31	36
Other Hay Harv	73	65	72	70

**FIELD CROP REPORT:** An average of 6.8 days were suitable for fieldwork during the past week. Small grain harvest continued well ahead of the average pace. Winter wheat harvest was wrapping up at 96 percent, well ahead of the average pace of 88 percent. Three-quarters of the spring wheat and barley acreage was mature. Harvest was 46 and 39 percent complete for barley and oats compared with the averages of 36 and 20 percent. Oats harvest was one-third complete, 17 points ahead of the 5-year average. Small grain condition was unchanged with spring wheat condition poor to mostly fair and barley and oats fair to mostly good.

Dry beans continued to progress ahead of average pace with almost two-thirds setting pods. Some fields were just beginning to turn color. Condition of beans remained steady with 59 percent of the crop in good or excellent condition. Corn development continued ahead of the average with 19 percent in milk and 57 percent silked. Corn condition also held steady with 62 rated in good or excellent condition. Almost 80 percent of the sugarbeet crop remained in good condition. The second cutting of alfalfa was 64 percent complete, 28 points ahead of the average pace. Other hay harvest was at 73 percent, only 3 points ahead of the 5-year average.

### CROP CONDITION TABLE

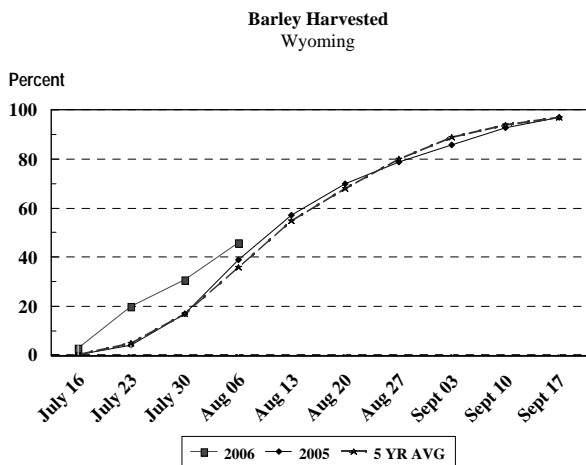
ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Barley	1	5	36	58	0
Oats	0	8	42	50	0
Spring Wht	0	37	51	12	0
Corn	0	9	29	59	3
Dry Beans	0	2	39	57	2
Sugarbeets	0	3	20	77	0

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Rangeland and pastures continued to suffer. Only 6 percent was rated good, down 5 points from last week. Stock water supplies were 33 percent adequate, compared with 38 percent two weeks earlier. Stock ponds were drying up in some areas.

### PASTURE AND RANGE FEED

ITEM	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Very Poor	46	42	3	24
Poor	27	29	12	21
Fair	21	18	34	31
Good	6	11	46	22
Excellent	0	0	5	2

**WEATHER SUMMARY:** Temperatures during the week ending Friday, August 4<sup>th</sup> averaged well above normal across the entire State with the exception of Worland. Averages ranged from 0.2 degrees below normal in Worland to 6.9 degrees above normal in Newcastle. The high temperature was 108 in Dillinger while the low was 33 in Jackson. Many stations received precipitation but most of the Southeast and Northwest were missed. Nearly all amounts remained below normal. The most precipitation was reported in Sundance with 1.10 inches, Evanston with 0.94 inches, and Newcastle with 0.57 inches.



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED AUGUST 4, 2006

TEMPERATURE			PRECIPITATION					
	:	:	:	:	:	:	CUMULATIVE	1/
	:	:	:	:	:	:	-----	
	:	:	:	:	:	:	:	NORM :
	:	:	:	DEP.	AMT.	DEP.	1/06	THRU : DEP.
	:	:	:	FROM	PAST	FROM	TO	CURR : FROM
STATION	MAX	MIN	NORM	WEEK	NORM	DATE	WEEK	NORM
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SNAKE DRAINAGE								
Jackson	92	33	1.6	0.24	-0.08	8.91	10.53	-1.62
Afton	90	40	0.4	0.49	0.15	7.63	11.18	-3.55
GREEN & BEAR DRAINAGE								
Uinta County AP	91	45	0.6	0.94	0.71	5.57	6.79	-1.22
Big Piney AP	90	35	1.1	0.20	-0.05	3.04	4.57	-1.53
Rock Springs AP	95	48	1.0	0.07	-0.12	3.26	5.97	-2.71
BIG HORN DRAINAGE								
Cody	95	53	4.5	0.00	-0.26	6.00	7.30	-1.30
Deaver	103	46	2.9	0.00	-0.14	2.29	3.86	-1.57
Greybull AP	103	50	1.4	0.00	-0.13	2.62	5.03	-2.41
Powell Field St	99	45	3.0	0.00	-0.16	2/		
Worland FAA AP	105	49	-0.2	0.03	-0.14	2.70	5.32	-2.62
POWDER, LITTLE MO. & TONGUE DRAINAGE								
Kaycee	106	48	3.8	0.00	-0.29	5.16	9.33	-4.17
Sheridan WSO AP	105	46	3.6	0.03	-0.19	5.59	9.84	-4.25
BELLE FOURCHE DRAINAGE								
Dillinger	108	50	5.1	0.10	-0.27	9.05	10.31	-1.26
Sundance	100	44	6.7	1.10	0.65	14.73	12.96	1.77
CHEYENNE & NIOBRARA DRAINAGE								
Newcastle	107	51	6.9	0.57	0.07	10.07	10.87	-0.80
Redbird	104	54	6.6	0.08	-0.38	7.58	10.90	-3.32
LOWER PLATTE DRAINAGE								
Casper AP	104	47	3.6	0.31	0.04	8.78	8.84	-0.06
Cheyenne AP	96	51	2.9	0.01	-0.57	8.13	10.87	-2.74
Chugwater	101	52	5.6	0.00	-0.47	6.16	10.93	-4.77
Douglas AP	105	48	4.4	0.01	-0.32	4.73	9.01	-4.28
Torrington AP	102	52	4.9	0.00	-0.37	5.87	9.76	-3.89
Wheatland 4 N	103	52	2.9	0.00	-0.42	4.98	9.17	-4.19
WIND RIVER DRAINAGE								
Lander AP	101	48	2.4	0.08	-0.15	3.34	8.86	-5.52
Riverton AP	101	48	4.9	0.10	-0.10	2.68	5.83	-3.15
UPPER PLATTE DRAINAGE								
Laramie AP	93	42	2.6	0.14	-0.22	3.85	7.58	-3.73
Rawlins AP	97	43	1.1	0.08	-0.14	1.89	6.27	-4.38
Saratoga	95	44	2.1	0.32	0.02	3.56	6.49	-2.93
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BLANKS - INDICATE MISSING DATA.  
AP - AIRPORT. T - TRACE. ( ) - ESTIMATES.  
1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.  
2/MISSING DATA FOR TWO WEEKS IN JULY